

To: Robin, George[Robin.George@epa.gov]
Cc: Dermer, Michele[Dermer.Michele@epa.gov]
From: Salera, Jerry@DOC
Sent: Tue 2/19/2013 4:59:26 PM
Subject: RE: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Good morning George,

Drizzling and cold over here in Sactown – back to winter after some really nice spring weather last week. However, didn't get to enjoy most of it - I was out sick Thurs-Fri. I'm feeling much better now.

I hope Michele will get the package this morning. I had them sent last week. I would appreciate if you can check and confirm receipt.

Thanks and regards,

Jerry Salera

Underground Injection Control (UIC) Program

CA Division of Oil, Gas and Geothermal Resources

801 K Street, MS 20-20

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Jerry.Salera@conservation.ca.gov

From: Robin.George@epamail.epa.gov [mailto:Robin.George@epamail.epa.gov]
Sent: Friday, February 15, 2013 9:40 AM
To: Salera, Jerry@DOC
Cc: Dermer.Michele@epamail.epa.gov
Subject: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Hi Jerry,

Thank you for your heads-up email and electronic documents regarding the Ca DOGGR's formal submission for Aquifer Exemption petition.

Please send the Aquifer Exemption petition for the subject portion of the Cat Canyon Oilfield to Michele Dermer, Acting Manager, Ground Water Office, at the same address as my closing signature's information.

I haven't had time thus far to examine the material in detail, but anticipate that we can readily verify the items that you highlighted.

Please recall our earlier conversations that EPA's "45-day Clock" will become active upon receipt of this case's formal package of material.

George

George Robin (robin.george@epa.gov)
Engineer, Underground Injection Control

US EPA, Region IX	Phone (415) 972-3532
75 Hawthorne St.	Fax (415) 947-3549
Ground Water Office	
Mail Code: WTR-9	
San Francisco, CA 94105	

From: "Salera, Jerry@DOC" <Jerry.Salera@conservation.ca.gov>
To: Michele Dermer/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA,
Cc: David Albright/R9/USEPA/US@EPA
Date: 02/12/2013 06:46 PM
Subject: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Hi Michele and George,

I am formally submitting this minor aquifer exemption application for EPA's consideration and approval. The files attached are enumerated below. Most of the maps and data have been previously submitted for initial review by George last December 5 and 13, 2012. I believe the applicant operator also sent to your office c/o George large format maps of their project area and cross-sections.

The proposed areas for exemption is within the administrative boundaries of the field (map 1). The operator has described these proposed areas close as practicable as possible in Section/Township/Range format to the 1992 productive limits map (map 2 and appendix B). However, I would propose that based in the cross-section data, there is basis to extend the productive limits further so that the proposed areas for exemption may possibly cover the whole of sections 24 and 25 T9N/R33W, the whole of sections 36 and 31, and the western half of section 32, all in T9N/R33W. These are shown in map 2 with the yellow dotted squares. This approach would be practical and cognizant of possible future expansions in those areas.

Please let me know if you have any comments or questions. Thank you.

Jerry

[attachment "Map 6 - Cat Canyon Oil Field Freshwater Well Locations.pdf" deleted by George Robin/R9/USEPA/US] [attachment "1 Aquifer Exemption Summary Sheet.pdf" deleted by George Robin/R9/USEPA/US] [attachment "2 Agency and Public Comment Summary Sheet.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix A - Cat Canyon Oil Field 1971.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix B - Cat Canyon Oil Field 1991.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix C - ERG Cyclic Steam Process Flow Diagram.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix D - ERG proof of publication 1.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix E - ERG proof of publication 2.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix F - ERG proof of publication 3.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix G - ERG_RWQCB_Letter_12_21_2012.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Appendix H - Correspondence ERG-RWQCB.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Map 1 - Cat Canyon Oil Field.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Map 2 - Cat Canyon Oil Field Well Locations and Leases.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Map 3 - Aquifer Exemption Cross Section Overview Map .pdf" deleted by George Robin/R9/USEPA/US] [attachment "Map 4 - Aquifer Exemption Cross Section Package A-A'.pdf" deleted by George Robin/R9/USEPA/US] [attachment "Map 5 - Aquifer Exemption Cross Section Package B-B'.pdf" deleted by George Robin/R9/USEPA/US]

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